BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name ( ) Work: Improvements and Asphalting to Roads at Thindlu, Veerabadraswamy Temple and Surrounding areas in Ward No. 09 (Vidyaranyapura).

Name of Agency: Sri B. Chandrashekar, # 28, Anjaneya Swamy Layout, 1st Main Road, Thindlu, Vidyaranyapura (Post), Bangalore - 560097.

Estimated Cost: Rs. 30,00,000.00

Approved Amount : Rs. 24,50,547.46

Work Order No. BBMP/EE/BTP/WO/27/2020-21 Dated: 23-06-2021.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an	Cum	248.97	243.88	60718.80	248.97	223.15	55557.66	342.81	342.81	223.15	76498.05	0.00	0.00	0.00	76498.05		20940.40	
2	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with**	Cum	63.68	5421.90	345266.59	63.68	4961.04	315919.03	88.00	88.00	4961.04	436571.52	0.00	0.00	0.00	436571.52		120652.49	
3	Providing and constructing granite / trap / basalt size stone masonry in **basement with**	cum	24.08	5811.98	139952.48	24.08	5317.96	128056.48	24.12	24.12	5317.96	128269.20	0.00	0.00	0.00	128269.20		212.72	
4	KSRB 15.1.3 Providing **ruled pointing 20 mm deep** to coursed stone masonry with	Sqm	17.91	150.52	2695.81	17.91	137.73	2466.74	17.96	17.96	137.73	2473.63	0.00	0.00	0.00	2473.63		6.89	
5	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of	Sqm	48.00	979.44	47013.12	48.00	896.19	43017.12	48.38	48.38	896.19	43357.67	0.00	0.00	0.00	43357.67		340.55	
6	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to	Sqm	105.60	259.70	27424.32	105.60	237.63	25093.73	105.62	105.62	237.63	25098.48	0.00	0.00	0.00	25098.48		4.75	
7	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement	Sqm	102.40	108.12	11071.49	102.40	98.93	10130.43	102.50	102.50	98.93	10140.33	0.00	0.00	0.00	10140.33		9.89	
8	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs,	Cum	1.44	5599.98	8063.97	1.44	5123.98	7378.53	1.53	1.53	5123.98	7839.69	0.00	0.00	0.00	7839.69		461.16	
9	Providing laying palin / reinforced cement concrete for side drains using M 20 nominal mix concrete	Cum	83.25	7070.20	588594.15	83.25	6469.23	538563.40	67.91	67.91	6469.23	439325.41	0.00	0.00	0.00	439325.41	99237.99		
10	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting,	Tonne	5.83	72326.98	421666.29	5.83	66179.19	385824.68	4.07	4.07	66179.19	269349.30	0.00	0.00	0.00	269349.30	116475.37		
11	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing,	Sqm	124.20	2337.00	290255.40	124.20	2138.36	265584.31	152.64	152.64	2138.36	326399.27	0.00	0.00	0.00	326399.27		60814.96	
12	Construction of un-reinforced plain cement concrete pavement, using grade concrete	cum	40.13	4447.76	178488.61	40.13	4069.70	163317.06	40.17	40.17	4069.70	163479.85	0.00	0.00	0.00	163479.85		162.79	

Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2018-19+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13	KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix	Sqm	148.75	95.40	14190.75	148.75	87.29	12984.39	150.18	150.18	87.29	13109.21	0.00	0.00	0.00	13109.21		124.82	
14	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and	Cum	89.03	2001.28	178173.96	89.03	1831.17	163029.07	99.27	99.27	1831.17	181780.25	0.00	0.00	0.00	181780.25		18751.18	
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared	Sqm	494.35	28.62	14148.30	494.35	26.19	12947.03	495.17	495.17	26.19	12968.50	0.00	0.00	0.00	12968.50		21.48	
16	KSRRB 500-11. Providing and laying **bituminous macadam** on prepared surface with crushed	Cum	7.44	5363.60	39905.18	7.44	4907.69	36513.21	7.54	7.54	4907.69	37003.98	0.00	0.00	0.00	37003.98		490.77	
17	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and	Sqm	595.00	5.30	3153.50	595.00	4.85	2885.75	889.20	889.20	4.85	4312.62	0.00	0.00	0.00	4312.62		1426.87	
18	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the	Sqm	595.00	12.72	7568.40	595.00	11.64	6925.80	889.20	889.20	11.64	10350.29	0.00	0.00	0.00	10350.29		3424.49	
19	KSRRB M500-19. Providing and laying **bituminous concrete 40 mm thick** with hot mix plant,	Cum	37.62	7590.66	285560.63	37.62	6945.45	261287.83	35.57	35.57	6945.45	247049.66	0.00	0.00	0.00	247049.66	14238.17		
20	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising	Sqm	31.40	454.74	14278.84	31.40	416.09	13065.23	31.40	31.40	416.09	13065.23	0.00	0.00	0.00	13065.23	0.00		
																2448442.13		**227846.20**	
	Sub Total				2678190.59														
	1% Third Party Inspection Charges				482074.31														
	Miscelaneous and unforgen charges	LS			389.00														
	Total				**3160654.00**			**2450547.46**								**2448442.13**	**229951.54**	**227846.20**	

9.30 %

Work Slip Amount Percentage Excess 227846.20 / **Approved Tender Amount** 2450547.46 x100 = **9.30%**

Assistant Engineer
New Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

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